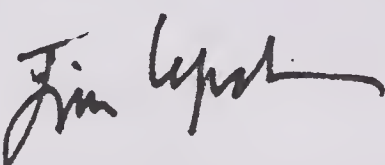


## MEMORANDUM

TO : PARTICIPANTS IN 1997-1998 SERC WINTER BIRD COUNT

FROM : JIM LYNCH 

RE : RESULTS OF 10 JANUARY 1998 COUNT

DATE : 20 JANUARY 1998

Weather: The winter of 1997-98 has been unusually mild (as was also true last year), and daily high temperatures remained in the mid-60's for nearly a week prior to the count. Conditions began to return to normal the day before the count, and participants awoke to a light frost on the morning of 10 January. Nevertheless, temperatures reached the mid-50's by afternoon, and there was no ice in any of the coves around the count area. Skies were mostly clear, and breezes remained gentle to calm - all in all, a wonderful day to be out tramping around.

The count.-- We mustered a record 22 volunteers at the SERC visitor's center at 07:00. As usual, we broke up into four parties, each of which covered a different sector of the 70 km<sup>2</sup> Rhode River count area (this is less than 5% the size of a standard 1,810 km<sup>2</sup> Audubon Christmas Count circle). Each party was in the field for 7-9 hours. Weather conditions were excellent, and our final tally of 74 bird species broke the previous record of 70 species, set in 1993. Among the species tallied this year were several that had never been encountered in our previous winter bird surveys, which go back to the early 1980's. These new species included Horned Grebe, Merlin, Long-eared Owl, Screech Owl, Lesser Black-backed Gull, and Rock Dove.

This year we tallied 11 waterfowl species, several in record numbers for the SERC count. An enormous mixed flock of 3,700+ Canvasback and Ruddy Duck was found on the Rhode River in the vicinity of the SERC dock. Count totals for these two species were 2,287 and 3,813, respectively - both all-time records for SERC. The figures for Ruddy Duck are especially impressive, as the species was totally absent from the winter counts in 1993-94, 1994-95, and 1995-96. Last year Ruddy Ducks returned with a vengeance (count total: 1,248), and this year's count tripled that impressive total. These increases parallel two extremely productive breeding season for Ruddy Ducks in the prairie pothole region of north-central North America.

Hooded Mergansers, which were first tallied in last year's count, were present again this year (3 individuals) and Red-headed Woodpeckers, formerly very sporadic, were present for the third year in a row. These woodpeckers may now be breeding at SERC in the large expanse of dead trees created a few years ago by a beaver impoundment. Adults and a young bird were observed there last summer.

Thanks for participating in the count, and I hope to see you all again next year.

cc: Ed Balinsky, Danny Bystrak, Sheila Carroll, Paul Fofonoff, Liza Hamill, Doug Hayes, Rebecca Hayes, Stephanie Jamieson, Jim Lynch, Mark Lynch, Joe McCann, Linda McCann, Dave McNally, Dotty Mumford, Kim Phillips, Andy Pupke, Chris Pupke, Greg Ruiz, George Smith, Chris Swarth, Denny Whigham, Julie White



# Results of 1997 SERC winter bird count (10 January 1998)

No. of observers: 22 No. of parties: 4 Party hrs: ca. 32 Weather: Temp = 30-55° F; winds: calm to slight ; Ice: none; Cloud cover: 0-10% Sectors: 1 - Camp Letts S. to Dock Rd; 2 - Dock Rd S. to Muddy Creek; 3 - Muddy Creek S. to Cumberstone Rd; 4 - Cumberstone Rd. S. to West River.

| Species                  | No. counted in sector |     |       |     | total |
|--------------------------|-----------------------|-----|-------|-----|-------|
|                          | 1                     | 2   | 3     | 4   |       |
| Horned Grebe             | 1                     |     |       |     | 1     |
| Great Blue Heron         |                       | 2   | 2     | 7   | 11    |
| Tundra Swan              |                       | 5   | 8     | 57  | 70    |
| Mute Swan                |                       | 2   |       | 2   | 4     |
| Canada Goose             | 210                   | 120 | 500   | 245 | 1,075 |
| Mallard                  |                       | 9   | 20    | 33  | 62    |
| Black Duck               |                       | 64  | 150   | 61  | 275   |
| Canvasback               | 2,263                 | 4   | 20    |     | 2,287 |
| Lesser Scaup             | 1                     |     |       | 1   | 2     |
| Common Goldeneye         |                       |     |       | 3   | 3     |
| Bufflehead               | 10                    | 3   | 2     | 73  | 88    |
| Ruddy Duck               | 1,510                 | 290 | 2,000 | 13  | 3,813 |
| Red-breasted Merganser   |                       |     |       | 1   | 1     |
| Hooded Merganser         |                       | 2   |       | 1   | 3     |
| Turkey Vulture           | 10                    | 8   | 4     | 3   | 25    |
| Black Vulture            | 4                     | 2   | 6     |     | 12    |
| Bald Eagle               |                       | 1   |       | 2   | 3     |
| Sharp-shinned Hawk       |                       | 2   |       |     | 2     |
| Red-tailed Hawk          | 3                     | 1   | 2     | 2   | 8     |
| Red-shouldered Hawk      | 2                     | 1   | 1     |     | 4     |
| Merlin                   |                       |     |       | 1   | 1     |
| Marsh Harrier            | 1                     |     |       |     | 1     |
| Killdeer                 |                       |     |       | 70  | 70    |
| Herring Gull             | 3                     | 6   | 5     | 64  | 78    |
| Ring-billed Gull         | 4                     | 8   | 2     | 29  | 43    |
| Great Black-backed Gull  | 1                     |     | 1     | 1   | 3     |
| Lesser Black-backed Gull |                       |     | 1     |     | 1     |
| Mourning Dove            | 2                     |     | 4     | 8   | 14    |
| Rock Dove                |                       |     |       | 20  | 20    |
| Great Horned Owl         |                       | 1   |       | 2   | 3     |
| Barred Owl               |                       |     | 1     |     | 1     |
| Screech Owl              |                       |     |       | 1   | 1     |
| Long-eared Owl           |                       |     |       | 1   | 1     |
| Belted Kingfisher        |                       | 6   | 3     | 2   | 11    |
| Common Flicker           | 7                     | 20  | 8     | 19  | 54    |
| Pileated Woodpecker      | 1                     | 6   | 3     | 1   | 11    |
| Yellow-bellied Sapsucker |                       | 1   | 5     | 6   | 12    |
| Hairy Woodpecker         | 1                     | 3   | 2     | 5   | 11    |
| Downy Woodpecker         | 5                     | 21  | 15    | 5   | 46    |



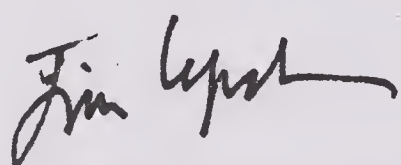
1997/1998  
Results of 1997 SERC winter bird count (11 January 1996) - continued

| Species                | No. counted in sector |    |    |     | total |
|------------------------|-----------------------|----|----|-----|-------|
|                        | 1                     | 2  | 3  | 4   |       |
| Red-bellied Woodpecker | 7                     | 20 | 18 | 29  | 74    |
| Red-headed Woodpecker  |                       | 2  |    |     | 2     |
| Common Crow            | 32                    | 45 | 50 | 25  | 152   |
| Fish Crow              |                       |    |    | 2   | 2     |
| Blue Jay               | 27                    | 13 | 5  | 22  | 67    |
| Carolina Chickadee     | 49                    | 40 | 40 | 23  | 152   |
| Tufted Titmouse        | 10                    | 30 | 20 | 37  | 97    |
| White-br. Nuthatch     | 3                     | 3  | 10 | 6   | 22    |
| Brown Creeper          |                       | 3  | 3  | 3   | 9     |
| Carolina Wren          | 4                     | 7  | 10 | 5   | 26    |
| Winter Wren            |                       |    |    | 4   | 4     |
| Northern Mockingbird   | 11                    | 3  |    | 8   | 22    |
| Brown Thrasher         |                       |    | 1  | 4   | 5     |
| American Robin         |                       | 9  | 40 | 2   | 51    |
| Hermit Thrush          | 2                     | 7  | 7  | 8   | 24    |
| Eastern Bluebird       | 4                     | 1  | 12 | 7   | 24    |
| Ruby-crowned Kinglet   |                       |    |    | 1   | 1     |
| Golden-crowned Kinglet |                       |    | 1  | 5   | 6     |
| Cedar Waxwing          | 17                    |    | 5  | 133 | 155   |
| European Starling      | 22                    | 21 |    | 12  | 55    |
| Yellow-rumped Warbler  | 4                     | 22 | 7  | 25  | 58    |
| House Sparrow          |                       | 1  |    | 2   | 3     |
| Red-winged Blackbird   | 24                    | 1  |    | 4   | 29    |
| Common Grackle         |                       | 62 |    | 10  | 72    |
| Northern Cardinal      | 22                    | 18 | 17 | 36  | 93    |
| House Finch            | 17                    |    |    | 3   | 20    |
| American Goldfinch     | 4                     | 21 | 5  | 13  | 43    |
| Rufous-sided Towhee    | 4                     | 1  | 2  | 9   | 16    |
| Dark-eyed Junco        | 36                    | 21 | 35 |     | 92    |
| White-thr. Sparrow     | 29                    | 25 | 60 | 114 | 228   |
| Swamp Sparrow          | 2                     |    | 30 | 3   | 35    |
| Song Sparrow           |                       | 7  | 30 | 21  | 58    |
| Fox Sparrow            | 1                     |    | 2  |     | 3     |
| Pine Siskin            |                       |    |    | 2   | 2     |
| Total Species          | 41                    | 49 | 47 | 62  | 74    |



## MEMORANDUM

TO : PARTICIPANTS IN 1997-1998 SERC WINTER BIRD COUNT

FROM : JIM LYNCH 

RE : RESULTS OF 10 JANUARY 1998 COUNT

DATE : 20 JANUARY 1998

Weather: The winter of 1997-98 has been unusually mild (as was also true last year), and daily high temperatures remained in the mid-60's for nearly a week prior to the count. Conditions began to return to normal the day before the count, and participants awoke to a light frost on the morning of 10 January. Nevertheless, temperatures reached the mid-50's by afternoon, and there was no ice in any of the coves around the count area. Skies were mostly clear, and breezes remained gentle to calm - all in all, a wonderful day to be out tramping around.

The count.-- We mustered a record 22 volunteers at the SERC visitor's center at 07:00. As usual, we broke up into four parties, each of which covered a different sector of the 70 km<sup>2</sup> Rhode River count area (this is less than 5% the size of a standard 1,810 km<sup>2</sup> Audubon Christmas Count circle). Each party was in the field for 7-9 hours. Weather conditions were excellent, and our final tally of 74 bird species broke the previous record of 70 species, set in 1993. Among the species tallied this year were several that had never been encountered in our previous winter bird surveys, which go back to the early 1980's. These new species included Horned Grebe, Merlin, Long-eared Owl, Screech Owl, Lesser Black-backed Gull, and Rock Dove.

This year we tallied 11 waterfowl species, several in record numbers for the SERC count. An enormous mixed flock of 3,700+ Canvasback and Ruddy Duck was found on the Rhode River in the vicinity of the SERC dock. Count totals for these two species were 2,287 and 3,813, respectively - both all-time records for SERC. The figures for Ruddy Duck are especially impressive, as the species was totally absent from the winter counts in 1993-94, 1994-95, and 1995-96. Last year Ruddy Ducks returned with a vengeance (count total: 1,248), and this year's count tripled that impressive total. These increases parallel two extremely productive breeding season for Ruddy Ducks in the prairie pothole region of north-central North America.

Hooded Mergansers, which were first tallied in last year's count, were present again this year (3 individuals) and Red-headed Woodpeckers, formerly very sporadic, were present for the third year in a row. These woodpeckers may now be breeding at SERC in the large expanse of dead trees created a few years ago by a beaver impoundment. Adults and a young bird were observed there last summer.

Thanks for participating in the count, and I hope to see you all again next year.

cc: Ed Balinsky, Danny Bystrak, Sheila Carroll, Paul Fofonoff, Liza Hamill, Doug Hayes, Rebecca Hayes, Stephanie Jamieson, Jim Lynch, Mark Lynch, Joe McCann, Linda McCann, Dave McNally, Dotty Mumford, Kim Phillips, Andy Pupke, Chris Pupke, Greg Ruiz, George Smith, Chris Swarth, Denny Whigham, Julie White



# Results of 1997 SERC winter bird count (10 January 1998)

No. of observers: 22 No. of parties: 4 Party hrs: ca. 32 Weather: Temp = 30-55° F; winds: calm to slight ; Ice: none; Cloud cover: 0-10% Sectors: 1 - Camp Letts S. to Dock Rd; 2 - Dock Rd S. to Muddy Creek; 3 - Muddy Creek S. to Cumberstone Rd; 4 - Cumberstone Rd. S. to West River.

| Species                  | No. counted in sector |     |       |     | total |
|--------------------------|-----------------------|-----|-------|-----|-------|
|                          | 1                     | 2   | 3     | 4   |       |
| Horned Grebe             | 1                     |     |       |     | 1     |
| Great Blue Heron         |                       | 2   | 2     | 7   | 11    |
| Tundra Swan              |                       | 5   | 8     | 57  | 70    |
| Mute Swan                |                       | 2   |       | 2   | 4     |
| Canada Goose             | 210                   | 120 | 500   | 245 | 1,075 |
| Mallard                  |                       | 9   | 20    | 33  | 62    |
| Black Duck               |                       | 64  | 150   | 61  | 275   |
| Canvasback               | 2,263                 | 4   | 20    |     | 2,287 |
| Lesser Scaup             | 1                     |     |       | 1   | 2     |
| Common Goldeneye         |                       |     |       | 3   | 3     |
| Bufflehead               | 10                    | 3   | 2     | 73  | 88    |
| Ruddy Duck               | 1,510                 | 290 | 2,000 | 13  | 3,813 |
| Red-breasted Merganser   |                       |     |       | 1   | 1     |
| Hooded Merganser         |                       | 2   |       | 1   | 3     |
| Turkey Vulture           | 10                    | 8   | 4     | 3   | 25    |
| Black Vulture            | 4                     | 2   | 6     |     | 12    |
| Bald Eagle               |                       | 1   |       | 2   | 3     |
| Sharp-shinned Hawk       |                       | 2   |       |     | 2     |
| Red-tailed Hawk          | 3                     | 1   | 2     | 2   | 8     |
| Red-shouldered Hawk      | 2                     | 1   | 1     |     | 4     |
| Merlin                   |                       |     |       | 1   | 1     |
| Marsh Harrier            | 1                     |     |       |     | 1     |
| Killdeer                 |                       |     |       | 70  | 70    |
| Herring Gull             | 3                     | 6   | 5     | 64  | 78    |
| Ring-billed Gull         | 4                     | 8   | 2     | 29  | 43    |
| Great Black-backed Gull  | 1                     |     | 1     | 1   | 3     |
| Lesser Black-backed Gull |                       |     | 1     |     | 1     |
| Mourning Dove            | 2                     |     | 4     | 8   | 14    |
| Rock Dove                |                       |     |       | 20  | 20    |
| Great Horned Owl         |                       | 1   |       | 2   | 3     |
| Barred Owl               |                       |     | 1     |     | 1     |
| Screech Owl              |                       |     |       | 1   | 1     |
| Long-eared Owl           |                       |     |       | 1   | 1     |
| Belted Kingfisher        |                       | 6   | 3     | 2   | 11    |
| Common Flicker           | 7                     | 20  | 8     | 19  | 54    |
| Pileated Woodpecker      | 1                     | 6   | 3     | 1   | 11    |
| Yellow-bellied Sapsucker |                       | 1   | 5     | 6   | 12    |
| Hairy Woodpecker         | 1                     | 3   | 2     | 5   | 11    |
| Downy Woodpecker         | 5                     | 21  | 15    | 5   | 46    |



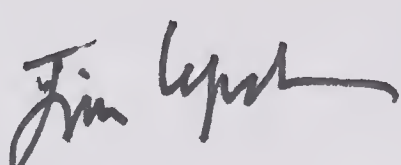
Results of 1997 SERC winter bird count (11 January 1996) - continued

| Species                | No. counted in sector |    |    |     | total |
|------------------------|-----------------------|----|----|-----|-------|
|                        | 1                     | 2  | 3  | 4   |       |
| Red-bellied Woodpecker | 7                     | 20 | 18 | 29  | 74    |
| Red-headed Woodpecker  |                       | 2  |    |     | 2     |
| Common Crow            | 32                    | 45 | 50 | 25  | 152   |
| Fish Crow              |                       |    |    | 2   | 2     |
| Blue Jay               | 27                    | 13 | 5  | 22  | 67    |
| Carolina Chickadee     | 49                    | 40 | 40 | 23  | 152   |
| Tufted Titmouse        | 10                    | 30 | 20 | 37  | 97    |
| White-br. Nuthatch     | 3                     | 3  | 10 | 6   | 22    |
| Brown Creeper          |                       | 3  | 3  | 3   | 9     |
| Carolina Wren          | 4                     | 7  | 10 | 5   | 26    |
| Winter Wren            |                       |    |    | 4   | 4     |
| Northern Mockingbird   | 11                    | 3  |    | 8   | 22    |
| Brown Thrasher         |                       |    | 1  | 4   | 5     |
| American Robin         |                       | 9  | 40 | 2   | 51    |
| Hermit Thrush          | 2                     | 7  | 7  | 8   | 24    |
| Eastern Bluebird       | 4                     | 1  | 12 | 7   | 24    |
| Ruby-crowned Kinglet   |                       |    |    | 1   | 1     |
| Golden-crowned Kinglet |                       |    | 1  | 5   | 6     |
| Cedar Waxwing          | 17                    |    | 5  | 133 | 155   |
| European Starling      | 22                    | 21 |    | 12  | 55    |
| Yellow-rumped Warbler  | 4                     | 22 | 7  | 25  | 58    |
| House Sparrow          |                       | 1  |    | 2   | 3     |
| Red-winged Blackbird   | 24                    | 1  |    | 4   | 29    |
| Common Grackle         |                       | 62 |    | 10  | 72    |
| Northern Cardinal      | 22                    | 18 | 17 | 36  | 93    |
| House Finch            | 17                    |    |    | 3   | 20    |
| American Goldfinch     | 4                     | 21 | 5  | 13  | 43    |
| Rufous-sided Towhee    | 4                     | 1  | 2  | 9   | 16    |
| Dark-eyed Junco        | 36                    | 21 | 35 |     | 92    |
| White-thr. Sparrow     | 29                    | 25 | 60 | 114 | 228   |
| Swamp Sparrow          | 2                     |    | 30 | 3   | 35    |
| Song Sparrow           |                       | 7  | 30 | 21  | 58    |
| Fox Sparrow            | 1                     |    | 2  |     | 3     |
| Pine Siskin            |                       |    |    | 2   | 2     |
| Total Species          | 41                    | 49 | 47 | 62  | 74    |



# MEMORANDUM

TO : PARTICIPANTS IN 1997-1998 SERC WINTER BIRD COUNT

FROM : JIM LYNCH 

RE : RESULTS OF 10 JANUARY 1998 COUNT

DATE : 20 JANUARY 1998

Weather: The winter of 1997-98 has been unusually mild (as was also true last year), and daily high temperatures remained in the mid-60's for nearly a week prior to the count. Conditions began to return to normal the day before the count, and participants awoke to a light frost on the morning of 10 January. Nevertheless, temperatures reached the mid-50's by afternoon, and there was no ice in any of the coves around the count area. Skies were mostly clear, and breezes remained gentle to calm - all in all, a wonderful day to be out tramping around.

The count.-- We mustered a record 22 volunteers at the SERC visitor's center at 07:00. As usual, we broke up into four parties, each of which covered a different sector of the 70 km<sup>2</sup> Rhode River count area (this is less than 5% the size of a standard 1,810 km<sup>2</sup> Audubon Christmas Count circle). Each party was in the field for 7-9 hours. Weather conditions were excellent, and our final tally of 74 bird species broke the previous record of 70 species, set in 1993. Among the species tallied this year were several that had never been encountered in our previous winter bird surveys, which go back to the early 1980's. These new species included Horned Grebe, Merlin, Long-eared Owl, Screech Owl, Lesser Black-backed Gull, and Rock Dove.

This year we tallied 11 waterfowl species, several in record numbers for the SERC count. An enormous mixed flock of 3,700+ Canvasback and Ruddy Duck was found on the Rhode River in the vicinity of the SERC dock. Count totals for these two species were 2,287 and 3,813, respectively - both all-time records for SERC. The figures for Ruddy Duck are especially impressive, as the species was totally absent from the winter counts in 1993-94, 1994-95, and 1995-96. Last year Ruddy Ducks returned with a vengeance (count total: 1,248), and this year's count tripled that impressive total. These increases parallel two extremely productive breeding season for Ruddy Ducks in the prairie pothole region of north-central North America.

Hooded Mergansers, which were first tallied in last year's count, were present again this year (3 individuals) and Red-headed Woodpeckers, formerly very sporadic, were present for the third year in a row. These woodpeckers may now be breeding at SERC in the large expanse of dead trees created a few years ago by a beaver impoundment. Adults and a young bird were observed there last summer.

Thanks for participating in the count, and I hope to see you all again next year.

cc: Ed Balinsky, Danny Bystrak, Sheila Carroll, Paul Fofonoff, Liza Hamill, Doug Hayes, Rebecca Hayes, Stephanie Jamieson, Jim Lynch, Mark Lynch, Joe McCann, Linda McCann, Dave McNally, Dotty Mumford, Kim Phillips, Andy Pupke, Chris Pupke, Greg Ruiz, George Smith, Chris Swarth, Denny Whigham, Julie White



# Results of 1997 SERC winter bird count (10 January 1998)

No. of observers: 22 No. of parties: 4 Party hrs: ca. 32 Weather: Temp = 30-55° F; winds: calm to slight ; Ice: none; Cloud cover: 0-10% Sectors: 1 - Camp Letts S. to Dock Rd; 2 - Dock Rd S. to Muddy Creek; 3 - Muddy Creek S. to Cumberstone Rd; 4 - Cumberstone Rd. S. to West River.

| Species                  | No. counted in sector |     |       |     | total |
|--------------------------|-----------------------|-----|-------|-----|-------|
|                          | 1                     | 2   | 3     | 4   |       |
| Horned Grebe             | 1                     |     |       |     | 1     |
| Great Blue Heron         |                       | 2   | 2     | 7   | 11    |
| Tundra Swan              |                       | 5   | 8     | 57  | 70    |
| Mute Swan                |                       | 2   |       | 2   | 4     |
| Canada Goose             | 210                   | 120 | 500   | 245 | 1,075 |
| Mallard                  |                       | 9   | 20    | 33  | 62    |
| Black Duck               |                       | 64  | 150   | 61  | 275   |
| Canvasback               | 2,263                 | 4   | 20    |     | 2,287 |
| Lesser Scaup             | 1                     |     |       | 1   | 2     |
| Common Goldeneye         |                       |     |       | 3   | 3     |
| Bufflehead               | 10                    | 3   | 2     | 73  | 88    |
| Ruddy Duck               | 1,510                 | 290 | 2,000 | 13  | 3,813 |
| Red-breasted Merganser   |                       |     |       | 1   | 1     |
| Hooded Merganser         |                       | 2   |       | 1   | 3     |
| Turkey Vulture           | 10                    | 8   | 4     | 3   | 25    |
| Black Vulture            | 4                     | 2   | 6     |     | 12    |
| Bald Eagle               |                       | 1   |       | 2   | 3     |
| Sharp-shinned Hawk       |                       | 2   |       |     | 2     |
| Red-tailed Hawk          | 3                     | 1   | 2     | 2   | 8     |
| Red-shouldered Hawk      | 2                     | 1   | 1     |     | 4     |
| Merlin                   |                       |     |       | 1   | 1     |
| Marsh Harrier            | 1                     |     |       |     | 1     |
| Killdeer                 |                       |     |       | 70  | 70    |
| Herring Gull             | 3                     | 6   | 5     | 64  | 78    |
| Ring-billed Gull         | 4                     | 8   | 2     | 29  | 43    |
| Great Black-backed Gull  | 1                     |     | 1     | 1   | 3     |
| Lesser Black-backed Gull |                       |     | 1     |     | 1     |
| Mourning Dove            | 2                     |     | 4     | 8   | 14    |
| Rock Dove                |                       |     |       | 20  | 20    |
| Great Horned Owl         |                       | 1   |       | 2   | 3     |
| Barred Owl               |                       |     | 1     |     | 1     |
| Screech Owl              |                       |     |       | 1   | 1     |
| Long-eared Owl           |                       |     |       | 1   | 1     |
| Belted Kingfisher        |                       | 6   | 3     | 2   | 11    |
| Common Flicker           | 7                     | 20  | 8     | 19  | 54    |
| Pileated Woodpecker      | 1                     | 6   | 3     | 1   | 11    |
| Yellow-bellied Sapsucker |                       | 1   | 5     | 6   | 12    |
| Hairy Woodpecker         | 1                     | 3   | 2     | 5   | 11    |
| Downy Woodpecker         | 5                     | 21  | 15    | 5   | 46    |



Results of 1997 SERC winter bird count (11 January 1996) - continued

| Species                | No. counted in sector |    |    |     | total |
|------------------------|-----------------------|----|----|-----|-------|
|                        | 1                     | 2  | 3  | 4   |       |
| Red-bellied Woodpecker | 7                     | 20 | 18 | 29  | 74    |
| Red-headed Woodpecker  |                       | 2  |    |     | 2     |
| Common Crow            | 32                    | 45 | 50 | 25  | 152   |
| Fish Crow              |                       |    |    | 2   | 2     |
| Blue Jay               | 27                    | 13 | 5  | 22  | 67    |
| Carolina Chickadee     | 49                    | 40 | 40 | 23  | 152   |
| Tufted Titmouse        | 10                    | 30 | 20 | 37  | 97    |
| White-br. Nuthatch     | 3                     | 3  | 10 | 6   | 22    |
| Brown Creeper          |                       | 3  | 3  | 3   | 9     |
| Carolina Wren          | 4                     | 7  | 10 | 5   | 26    |
| Winter Wren            |                       |    |    | 4   | 4     |
| Northern Mockingbird   | 11                    | 3  |    | 8   | 22    |
| Brown Thrasher         |                       |    | 1  | 4   | 5     |
| American Robin         |                       | 9  | 40 | 2   | 51    |
| Hermit Thrush          | 2                     | 7  | 7  | 8   | 24    |
| Eastern Bluebird       | 4                     | 1  | 12 | 7   | 24    |
| Ruby-crowned Kinglet   |                       |    |    | 1   | 1     |
| Golden-crowned Kinglet |                       |    | 1  | 5   | 6     |
| Cedar Waxwing          | 17                    |    | 5  | 133 | 155   |
| European Starling      | 22                    | 21 |    | 12  | 55    |
| Yellow-rumped Warbler  | 4                     | 22 | 7  | 25  | 58    |
| House Sparrow          |                       | 1  |    | 2   | 3     |
| Red-winged Blackbird   | 24                    | 1  |    | 4   | 29    |
| Common Grackle         |                       | 62 |    | 10  | 72    |
| Northern Cardinal      | 22                    | 18 | 17 | 36  | 93    |
| House Finch            | 17                    |    |    | 3   | 20    |
| American Goldfinch     | 4                     | 21 | 5  | 13  | 43    |
| Rufous-sided Towhee    | 4                     | 1  | 2  | 9   | 16    |
| Dark-eyed Junco        | 36                    | 21 | 35 |     | 92    |
| White-thr. Sparrow     | 29                    | 25 | 60 | 114 | 228   |
| Swamp Sparrow          | 2                     |    | 30 | 3   | 35    |
| Song Sparrow           |                       | 7  | 30 | 21  | 58    |
| Fox Sparrow            | 1                     |    | 2  |     | 3     |
| Pine Siskin            |                       |    |    | 2   | 2     |
| Total Species          | 41                    | 49 | 47 | 62  | 74    |



## SERC Winter Bird Checklist

Observers BAUNSKY, BYSTRAK, D. HAYES, R. HAYES, HAMIL,  
POPOFF, LYNCH, LYNCH-MCCANN, MCCANN,  
WHIGHAM, SWARTH, DUKE, MCNAULY, PHILLIPS,  
JAMESON, M. LYNCH, S. CARROLL, ROIZ, SMITH

Date 10 Jan 98 Sector ALLParty Size        Party Hrs       Miles: Foot        Car        Boat        Total       

| Species                  | Individuals             | Species                    | Individuals      |
|--------------------------|-------------------------|----------------------------|------------------|
| Area                     | 1 2 3 4 5               |                            |                  |
| ✓ Common Loon            | - - - - -               | Common Crow                | 32 45 50 25      |
| ✓ Great Blue Heron       | - 2 2 2 11              | Fish Crow                  | - - - 2 2        |
| ✓ Tundra Swan            | - 5 8 57 70             | Blue Jay                   | 27 13 5 22 67    |
| ✓ Canada Goose           | 210 500 245 1075        | Carolina Chickadee         | 49 40 40 23 152  |
| ✓ Mallard                | - 9 20 33 62            | Tufted Titmouse            | 60 30 20 37 97   |
| ✓ Black Duck             | - 64 150 61 275         | White-br. Nuthatch         | 3 3 10 6 22      |
| ✓ Wood Duck              | - - - - 0               | Red-br. Nuthatch           | - - - - -        |
| ✓ Redhead                | - - - - 0               | Brown Creeper              | - 3 3 3 9        |
| ✓ Canvasback             | 2263 → 4 20 - 2287      | Carolina Wren              | 4 7 10 5 26      |
| ✓ Greater Scaup          | - - - - 0               | Winter Wren                | - - - 4 4        |
| ✓ Lesser scaup           | 1 - - 1 2               | N. Mockingbird             | 11 3 - 8 22      |
| ✓ Scaup sp.              | - - - - -               | Brown Thrasher             | - - 1 4 5        |
| ✓ Comm. Goldeneye        | - - - 3 3               | Gray Catbird               | - - - - -        |
| ✓ Bufflehead             | 10 3 2 73 88            | American Robin             | - 9 40 2 51      |
| ✓ Ruddy Duck             | 1510 → 290 2000 13 3813 | Hermit Thrush              | 2 7 7 8 24       |
| ✓ Red-br. Merganser      | - - - 1 1               | Eastern Bluebird           | 4 1 12 7 24      |
| ✓ Oldsquaw               | - - - - -               | Ruby-cr. Kinglet           | - - - 1 1        |
| ✓ Turkey Vulture         | 10 8 4 3 25             | Golden-cr. Kinglet         | - - 1 5 6        |
| ✓ Black Vulture          | 4 2 6 - 12              | Cedar Waxwing              | 17 - 5 13 155    |
| ✓ Bald Eagle             | - 1 - 2 3               | European Starling          | 22 21 - 12 55    |
| ✓ Sharp-shinned Hawk     | - 2 - - 2               | Yell.-rumped Warbler       | 4 22 7 25 58     |
| ✓ Red-tailed Hawk        | 3 1 2 2 8               | House Sparrow              | - 1 - 2 3        |
| ✓ Red-shouldered Hawk    | 2 1 1 0 4               | Red-winged Blackbird       | 24 1 - 4 29      |
| ✓ American Kestrel       | - - - - 0               | Eastern Meadowlark         | - - - - -        |
| ✓ Bobwhite               | - - - - 0               | Common Grackle             | - 62 - 10 72     |
| ✓ Killdeer               | - - - 70 70             | Brown-headed Cowbird       | - - - - -        |
| ✓ Herring Gull           | 3 6 5 64 78             | Northern Cardinal          | 22 18 17 36 93   |
| ✓ Ring-billed Gull       | 4 8 2 29 43             | Purple Finch               | - - - - 0        |
| ✓ Gr. Black-backed Gull  | - 1 - 2 3               | House Finch                | 17 - - 3 20      |
| ✓ Mourning Dove          | 2 - 4 8 14              | Am. Goldfinch              | 4 21 5 13 43     |
| ✓ Great Horned Owl       | - 1 - 2 3               | Ruf.-sided Towhee          | 4 1 2 9 16       |
| ✓ Barred Owl             | - - 1 - 1               | Dark-eyed Junco            | 36 4 35 - 92     |
| ✓ Barn Owl               | - - - - -               | Field Sparrow              | - - 1 1 2        |
| ✓ Belted Kingfisher      | - 6 3 2 11              | Wh.-throated Sparrow       | 29 25 60 114 228 |
| ✓ Common Flicker         | 7 20 8 19 54            | Swamp Sparrow              | 2 - 30 3 35      |
| ✓ Pileated Woodpecker    | 1 6 3 1 11              | Song Sparrow               | - 7 30 21 58     |
| ✓ Yellow-bel. Sapsucker  | - 1 5 6 12              | ✓ Hooded Merganser         | - 2 - 1 3        |
| ✓ Hairy Woodpecker       | 1 3 2 5 11              | ✓ Horned Grebe             | 1 - - - 1        |
| ✓ Downy Woodpecker       | 5 21 15 15 46           | ✓ Fox Sparrow              | 1 - 2 - 3        |
| ✓ Red-bellied Woodpecker | 7 20 18 29 74           | ✓ Marsh Harrier            | 1 - - - 1        |
| ✓ Eastern Phoebe         | - - - - -               | Red-h. WP                  | - 2 - - 2        |
|                          | 32                      | ✓ Mute Swan                | - 2 - 2 4 42     |
|                          |                         | ✓ Lesser Black-backed Gull | - - 1 - 1        |

Rare or sporadic at SERC in winter: Red-throated Loon, Pied-billed grebe, Horned Grebe, Pintail, American Widgeon, Green-winged Teal, Wood Duck, Mute Swan, Cooper's Hawk, Marsh Harrier, American Coot, American Woodcock, Common Snipe, Virginia Rail, Rock Dove, Semi-palmated Plover, Screech Owl, Red-headed Woodpecker, Marsh Wren, Evening Grosbeak, Pine Siskin, White-crowned Sparrow, Fox Sparrow, Chipping Sparrow, Tree Sparrow

✓ Screech Owl - - - 1 1  
 ✓ Pine Siskin - - - 2 2  
 ✓ Merlin - - - 1 1  
 ✓ Rock Dove - - - 20 20  
 ✓ Long-eared Owl - - - 1 1

Σ = 74 spp.



8-1 - } x 3 observers Greg Ruiz, George Smith, Kim Phillips  
2:30 - 4:30 }  
Area 4 1/10/98

SERC Winter Bird Checklist

Observers \_\_\_\_\_

fun chesone  
creek basin  
east.

Date \_\_\_\_\_ Sector \_\_\_\_\_  
Party Size \_\_\_\_\_ Party Hrs \_\_\_\_\_  
Miles: Foot \_\_\_\_\_ Car \_\_\_\_\_ Boat \_\_\_\_\_ Total \_\_\_\_\_

| Species                     | Individuals        | Species                  | Individuals           |
|-----------------------------|--------------------|--------------------------|-----------------------|
| (1) Common Loon             | 1                  | (20) Common Crow         | 12                    |
| (5) Great Blue Heron        | +3 +7              | (5) Fish Crow            | 1                     |
| (20) Tundra Swan            | 18                 | (5) Blue Jay             | 1                     |
| (245) Canada Goose          | 130                | (26) Carolina Chickadee  | 2 + 0 + 5             |
| (22) Mallard                | 2                  | (15) Tufted Titmouse     | 2 + 1 + 2 + 2 + 5 + 2 |
| (11) Black Duck             | +4 +5              | (28) White-br. Nuthatch  | 1 + 1 + 2 + 1         |
| Wood Duck                   |                    | (2) Red-br. Nuthatch     |                       |
| Redhead                     |                    | (1) Brown Creeper        | 1                     |
| Canvasback                  |                    | (1) Carolina Wren        |                       |
| Greater Scaup               |                    | Winter Wren              |                       |
| Lesser scaup                |                    | (1) N. Mockingbird       | 1                     |
| Scaup sp.                   |                    | Brown Thrasher           |                       |
| (3) Comm. Goldeneye         |                    | Gray Catbird             |                       |
| (44) Bufflehead             | 11 + 3 + 1 + 1 + 1 | American Robin           |                       |
| Ruddy Duck                  |                    | (1) Hermit Thrush        | 1                     |
| Red-br. Merganser           |                    | Eastern Bluebird         |                       |
| Oldsquaw                    |                    | Ruby-cr. Kinglet         |                       |
| (1) Turkey Vulture          | 1                  | (3) Golden-cr. Kinglet   | 3 + 2                 |
| Black Vulture               |                    | (63) Cedar Waxwing       | 2 + 15 + 10 + 19      |
| Bald Eagle                  |                    | (2) European Starling    | 11                    |
| Sharp-shinned Hawk          |                    | (2) Yell.-rumped Warbler | 2 + 3 + 1 + 1 + 4 + 2 |
| (1) Red-tailed Hawk         | 1                  | (14) House Sparrow       |                       |
| Red-shouldered Hawk         |                    | (1) Red-winged Blackbird | 1                     |
| American Kestrel            |                    | Eastern Meadowlark       |                       |
| Bobwhite                    |                    | Common Grackle           |                       |
| (70) Killdeer               | 70                 | Brown-headed Cowbird     |                       |
| (58) Herring Gull           | 11 + 27 + 28 + 5   | (17) Northern Cardinal   | 5                     |
| (28) Ring-billed Gull       | 8 + 9 + 10 + 1     | Purple Finch             | 2 + 1 + 4 + 1 + 2 + 1 |
| (2) Gr. Black-backed Gull   | 1                  | House Finch              |                       |
| (4) Mourning Dove           | 20 (Rock)          | (4) Am. Goldfinch        | 4                     |
| Great Horned Owl            |                    | (1) Ruf.-sided Towhee    | 1                     |
| Barred Owl                  |                    | Dark-eyed Junco          |                       |
| Barn Owl                    |                    | (17) Field Sparrow       | 9 + 5 + 3             |
| (1) Belted Kingfisher       | +1                 | Wh.-throated Sparrow     |                       |
| (14) Common Flicker         | 4                  | Swamp Sparrow            |                       |
| Pileated Woodpecker         |                    | (9) Song Sparrow         | 6 + 3                 |
| (3) Yellow-bel. Sapsucker   | 1                  | Pine Siskin              | 2                     |
| (3) Hairy Woodpecker        | 2                  |                          |                       |
| (5) Downy Woodpecker        | 2 + 1              |                          |                       |
| (18) Red-bellied Woodpecker | 3 + 1 + 3          |                          |                       |
| Eastern Phoebe              |                    |                          |                       |

Rare or sporadic at SERC in winter: Red-throated Loon, Pied-billed grebe, Horned Grebe, Pintail, American Widgeon, Green-winged Teal, Wood Duck, Mute Swan, Cooper's Hawk, Marsh Harrier, American Coot, American Woodcock, Common Snipe, Virginia Rail, Rock Dove, Semi-palmated Plover, Screech Owl, Red-headed Woodpecker, Marsh Wren, Evening Grosbeak, Pine Siskin, White-crowned Sparrow, Fox Sparrow, Chipping Sparrow, Tree Sparrow

Mute Swan: 2

Long-eared owl: 1

Rock Dove: 20

Merlin: 1

Pine Siskin: 2



# SERC Winter Bird Checklist

Observers Liza Hamill, Paul Fotonoff  
Andy & Chris Pupke

Date 1-10-98 Sector 2  
Party Size 4 Party Hrs 9  
Miles: Foot ☒ Car ☐ Boat ☐ Total ☐

| Species                | Individuals      | Species              | Individuals   |
|------------------------|------------------|----------------------|---|
| Common Loon            |                  | Common Crow          | <del>11</del> (3) <sup>by 108</sup> (13) 4 (3) 7 35 |
| Great Blue Heron       | 1                | Fish Crow            |   |
| Tundra Swan            | 5                | Blue Jay             | 11 2  |
| Canada Goose           | 55 (25) (25) 120 | Carolina Chickadee   | 11 11 11 11 22                                      |
| Mallard                | 7                | Tufted Titmouse      | 11 11 11 1 21                                       |
| Black Duck             | 64               | White-br. Nuthatch   | 11 2  |
| Wood Duck              |                  | Red-br. Nuthatch     |   |
| Redhead                |                  | Brown Creeper        | 1 1   |
| Canvasback             | 4                | Carolina Wren        | 11 2  |
| Greater Scaup          |                  | Winter Wren          |   |
| Lesser scaup           |                  | N. Mockingbird       | 1 1   |
| Scaup sp.              |                  | Brown Thrasher       |   |
| Comm. Goldeneye        |                  | Gray Catbird         |   |
| Bufflehead             | 3                | American Robin       |   |
| Ruddy Duck             | 290              | Hermit Thrush        | 11 2  |
| Red-br. Merganser      |                  | Eastern Bluebird     | 1 1   |
| Oldsquaw               |                  | Ruby-cr. Kinglet     |   |
| Turkey Vulture         | 8                | Golden-cr. Kinglet   |   |
| Black Vulture          | 2                | Cedar Waxwing        |   |
| Bald Eagle             | 1                | European Starling    | 11 (16) 21  |
| Sharp-shinned Hawk     |                  | Yell.-rumped Warbler | 11 6  |
| Red-tailed Hawk        | 1                | House Sparrow        |   |
| Red-shouldered Hawk    |                  | Red-winged Blackbird | 170 blackbird                                       |
| American Kestrel       |                  | Eastern Meadowlark   |   |
| Bobwhite               |                  | Common Grackle       |   |
| Killdeer               |                  | Brown-headed Cowbird |   |
| Herring Gull           |                  | Northern Cardinal    | 11 11 8   |
| Ring-billed Gull       | 2                | Purple Finch         |   |
| Gr. Black-backed Gull  | 1                | House Finch          |   |
| Mourning Dove          |                  | Am. Goldfinch        | 11 11 11 11 17                                      |
| Great Horned Owl       |                  | Ruf.-sided Towhee    |   |
| Barred Owl             |                  | Dark-eyed Junco      | 11 5  |
| Barn Owl               |                  | Field Sparrow        |   |
| Belted Kingfisher      | 4                | Wh.-throated Sparrow | 11 11 11 12   |
| Common Flicker         | 14               | Swamp Sparrow        |   |
| Pileated Woodpecker    | 4                | Song Sparrow         | 11 5  |
| Yellow-bel. Sapsucker  | 1                | Red headed           | 11 woodpecker 2                                     |
| Hairy Woodpecker       | 3                | Mute Swan            | 11 2  |
| Downy Woodpecker       | 16               | Hooded mers          | 11 2  |
| Red-bellied Woodpecker | 17               | Sparrow              | 11  |
| Eastern Phoebe         |                  | Wren                 | 11  |
|                        |                  | 3 broadwing Hawk     | 1   |

Rare or sporadic at SERC in winter: Red-throated Loon, Pied-billed grebe, Horned Grebe, Pintail, American Widgeon, Green-winged Teal, Wood Duck, Mute Swan, Cooper's Hawk, Marsh Harrier, American Coot, American Woodcock, Common Snipe, Virginia Rail, Rock Dove, Semi-palmated Plover, Screech Owl, Red-headed Woodpecker, Marsh Wren, Evening Grosbeak, Pine Siskin, White-crowned Sparrow, Fox Sparrow, Chipping Sparrow, Tree Sparrow



# SERC Winter Bird Checklist

Observers Jim L., Mark L., Sheila Carroce

Date \_\_\_\_\_ Sector \_\_\_\_\_

Party Size 3 Party Hrs 2 1/2

Miles: Foot 4 Car \_\_\_\_\_ Boat \_\_\_\_\_ Total 1

| Species                | Individuals                                 |        |
|------------------------|---|--------|
|                        | Area 2                                      | Area 1 |
| Common Loon            |   |        |
| Great Blue Heron       | 1   |        |
| Tundra Swan            |   |        |
| Canada Goose           | 50 <sup>1445</sup> + 50 <sup>on water</sup> |        |
| Mallard                | 2   |        |
| Black Duck             |   |        |
| Wood Duck              |   |        |
| Redhead                |   |        |
| Canvasback             | 3   | 2,260  |
| Greater Scaup          |   |        |
| Lesser scaup           |   | 1      |
| Scaup sp.              |   |        |
| Comm. Goldeneye        |   |        |
| Bufflehead             | 4   |        |
| Ruddy Duck             | 560   | 950    |
| Red-br. Merganser      |   |        |
| Oldsquaw               |   |        |
| Turkey Vulture         | 3   | 2      |
| Black Vulture          |   | 4      |
| Bald Eagle             |   |        |
| Sharp-shinned Hawk     | 2   |        |
| Red-tailed Hawk        |   |        |
| Red-shouldered Hawk    | 1   | 1      |
| American Kestrel       |   |        |
| Bobwhite               |   |        |
| Killdeer               |   |        |
| Herring Gull           | 6   |        |
| Ring-billed Gull       | 6   |        |
| Gr. Black-backed Gull  |   |        |
| Mourning Dove          |   |        |
| Great Horned Owl       | 1   |        |
| Barred Owl             |   |        |
| Barn Owl               |   |        |
| Belted Kingfisher      | 2   |        |
| Common Flicker         | 6   |        |
| Pileated Woodpecker    | 2   |        |
| Yellow-bel. Sapsucker  |   |        |
| Hairy Woodpecker       |   |        |
| Downy Woodpecker       | 5   |        |
| Red-bellied Woodpecker | 3   |        |
| Eastern Phoebe         |   |        |

| Species              | Individuals |        |
|----------------------|-------------|--------|
|                      | Area 2      | Area 1 |
| Common Crow          | 10          |        |
| Fish Crow            |             |        |
| Blue Jay             | 4           |        |
| Carolina Chickadee   | 18          |        |
| Tufted Titmouse      | 9           |        |
| White-br. Nuthatch   | 1           |        |
| Red-br. Nuthatch     |             |        |
| Brown Creeper        | 2           |        |
| Carolina Wren        | 5           |        |
| Winter Wren          |             |        |
| N. Mockingbird       | 2           |        |
| Brown Thrasher       |             |        |
| Gray Catbird         |             |        |
| American Robin       | 9           |        |
| Hermit Thrush        | 5           |        |
| Eastern Bluebird     |             | 3      |
| Ruby-cr. Kinglet     |             |        |
| Golden-cr. Kinglet   |             |        |
| Cedar Waxwing        |             |        |
| European Starling    |             |        |
| Yell.-rumped Warbler | 16          |        |
| House Sparrow        | 1           |        |
| Red-winged Blackbird | 1           |        |
| Eastern Meadowlark   |             |        |
| Common Grackle       | 62          |        |
| Brown-headed Cowbird |             |        |
| Northern Cardinal    | 10          |        |
| Purple Finch         |             |        |
| House Finch          |             |        |
| Am. Goldfinch        | 4           |        |
| Ruf.-sided Towhee    | 1           |        |
| Dark-eyed Junco      | 16          |        |
| Field Sparrow        |             |        |
| Wh.-throated Sparrow | 13          |        |
| Swamp Sparrow        |             |        |
| Song Sparrow         | 2           |        |
| Horned Grebe         |             | 1      |
|                      |             |        |
|                      |             |        |
|                      |             |        |
|                      |             |        |

Rare or sporadic at SERC in winter : Red-throated Loon, Pied-billed grebe, Horned Grebe, Pintail, American Widgeon, Green-winged Teal, Wood Duck, Mute Swan, Cooper's Hawk, Marsh Harrier, American Coot, American Woodcock, Common Snipe, Virginia Rail, Rock Dove, Semi-palmated Plover, Screech Owl, Red-headed Woodpecker, Marsh Wren, Evening Grosbeak, Pine Siskin, White-crowned Sparrow, Fox Sparrow, Chipping Sparrow, Tree Sparrow



# SERC Winter Bird Checklist

Observers Linda, Joe, Ed, Doug, Rebecca

Date 1-10-97 Sector 1

Party Size 5 Party Hrs 7.5

Miles: Foot ☒ Car ☒ Boat ☐ Total       

| Species                | Individuals      |
|------------------------|------------------|
| Common Loon            |                  |
| Great Blue Heron       |                  |
| Tundra Swan            |                  |
| Canada Goose           | 190, 27, 9       |
| Mallard                |                  |
| Black Duck             |                  |
| Wood Duck              |                  |
| Redhead                |                  |
| Canvasback             |                  |
| Greater Scaup          |                  |
| Lesser scaup           |                  |
| Scaup sp.              |                  |
| Comm. Goldeneye        |                  |
| Bufflehead             | 4, 2             |
| Ruddy Duck             |                  |
| Red-br. Merganser      |                  |
| Oldsquaw               |                  |
| Turkey Vulture         | 2, 1, 1, 1, 3, 2 |
| Black Vulture          |                  |
| Bald Eagle             |                  |
| Sharp-shinned Hawk     |                  |
| Red-tailed Hawk        | 1, 1             |
| Red-shouldered Hawk    | 1, 1             |
| American Kestrel       |                  |
| Bobwhite               |                  |
| Killdeer               |                  |
| Herring Gull           | 1, 1, 1          |
| Ring-billed Gull       | 1, 3             |
| Gr. Black-backed Gull  |                  |
| Mourning Dove          | 1, 1             |
| Great Horned Owl       |                  |
| Barred Owl             |                  |
| Barn Owl               |                  |
| Belted Kingfisher      |                  |
| Common Flicker         | 1, 1, 1, 1, 1, 1 |
| Pileated Woodpecker    |                  |
| Yellow-bel. Sapsucker  |                  |
| Hairy Woodpecker       |                  |
| Downy Woodpecker       | 1, 1, 1, 1       |
| Red-bellied Woodpecker | 1, 1, 1, 1, 1, 1 |
| Eastern Phoebe         |                  |

| Species                 | Individuals                                     |
|-------------------------|---|
| 32 Common Crow          | 1, 1, 1, 1, 2, 1, 4, 3, 2, 1, 2, 4, 1, 5, 1, 1  |
| Fish Crow               |   |
| 27 Blue Jay             | 2, 1, 1, 1, 1, 1, 1, 2, 2, 1, 2, 3, 5, 2, 1     |
| 49 Carolina Chickadee   | 2, 2, 1, 2, 1, 3, 2, 2, 1, 1, 10, 1, 2, 1, 1, 8 |
| 10 Tufted Titmouse      | 1, 3, 1, 2, 2, 1                                |
| 3 White-br. Nuthatch    | 1, 2  |
| Red-br. Nuthatch        |   |
| Brown Creeper           |   |
| 4 Carolina Wren         | 3, 1  |
| Winter Wren             |   |
| 11 N. Mockingbird       | 1, 1, 1, 1, 1, 1, 1, 1, 2, 1                    |
| Brown Thrasher          |   |
| Gray Catbird            |   |
| American Robin          |   |
| 2 Hermit Thrush         | 1, 1  |
| 4 Eastern Bluebird      | (4)   |
| Ruby-cr. Kinglet        |   |
| Golden-cr. Kinglet      |   |
| 17 Cedar Waxwing        | 1, 8, 3, 5                                      |
| 22 European Starling    | 8, 3, 3, 2, 2, 4                                |
| 4 Yell.-rumped Warbler  | 1, 1, 2   |
| House Sparrow           |   |
| 24 Red-winged Blackbird | 2, 2, 1, 1                                      |
| Eastern Meadowlark      |   |
| Common Grackle          |   |
| Brown-headed Cowbird    |   |
| 22 Northern Cardinal    | 2, 2, 2, 2, 2, 2, 2, 1, 1, 1, 1, 1, 1, 3        |
| Purple Finch            |   |
| 17 House Finch          | 4, 4, 2, 7                                      |
| 4 Am. Goldfinch         | 3, 1  |
| 4 Ruf.-sided Towhee     | 1, 1, 1   |
| 36 Dark-eyed Junco      | 2, 2, 2, 2, 4, 7, 1, 10, 2, 2, 8, 3             |
| Field Sparrow           |   |
| 29 Wh.-throated Sparrow | 3, 2, 2, 1, 5, 6, 10                            |
| 2 Swamp Sparrow         | 2, 1  |
| Song Sparrow            |   |
| 1 Fox? 1 or song        |   |
| 1 Marsh Hawk            | 1   |
| Buteo?                  |   |

Rare or sporadic at SERC in winter : Red-throated Loon, Pied-billed grebe, Horned Grebe, Pintail, American Widgeon, Green-winged Teal, Wood Duck, Mute Swan, Cooper's Hawk, Marsh Harrier, American Coot, American Woodcock, Common Snipe, Virginia Rail, Rock Dove, Semi-palmated Plover, Screech Owl, Red-headed Woodpecker, Marsh Wren, Evening Grosbeak, Pine Siskin, White-crowned Sparrow, Fox Sparrow, Chipping Sparrow, Tree Sparrow



# Part of territory 4

7:30

## SERC Winter Bird Checklist

DANNY BYSTRAK

Observers JULIE WHITE + DAVE MCNALLEY

Date \_\_\_\_\_ Sector 4

Party Size 3 Party Hrs 8

Miles: Foot 8 Car 0 Boat \_\_\_\_\_ Total \_\_\_\_\_

| Species                  | Individuals      | Species | Individuals |
|--------------------------|------------------|---------|-------------|
| ✓ Hooded Merg            | 1                |         |             |
| ✓ Mute Swan              | 11               | 2       |             |
| Common Loon              |                  |         |             |
| Great Blue Heron         | 11               | 2       |             |
| ✓ Tundra Swan            | 14-23            | 37      |             |
| ✓ Canada Goose           | 10-              | 77-23   | 100         |
| ✓ Mallard                | 10               | 11      |             |
| ✓ Black Duck             | 50               | 50      |             |
| Wood Duck                |                  |         |             |
| Redhead                  |                  |         |             |
| Canvasback               |                  |         |             |
| Greater Scaup            |                  |         |             |
| ✓ Lesser scaup           | 1                | 1       |             |
| Scaup sp.                |                  |         |             |
| Comm. Goldeneye          |                  |         |             |
| Bufflehead               | 26+3             | 29      |             |
| Ruddy Duck               | 13               | 13      |             |
| ✓ Red-br. Merganser      | 1                | 1       |             |
| Oldsquaw                 |                  |         |             |
| ✓ Turkey Vulture         | 11               | 3       |             |
| Black Vulture            | 10-20            |         |             |
| Bald Eagle               | 11               | 2       |             |
| Sharp-shinned Hawk       |                  |         |             |
| ✓ Red-tailed Hawk        | 1                | 1       |             |
| Red-shouldered Hawk      |                  |         |             |
| American Kestrel         |                  |         |             |
| Bobwhite                 |                  |         |             |
| Killdeer                 |                  |         |             |
| ✓ Herring Gull           | 5                | 5       |             |
| ✓ Ring-billed Gull       | 1                | 1       |             |
| Gr. Black-backed Gull    |                  |         |             |
| ✓ Mourning Dove          | 11               | 4       |             |
| Great Horned Owl         | 11               | 2       |             |
| Barred Owl               |                  |         |             |
| Barn Owl                 |                  |         |             |
| ✓ Belted Kingfisher      | 1                | 1       |             |
| ✓ Common Flicker         | 11               | 5       |             |
| ✓ Pileated Woodpecker    | 1                | 1       |             |
| ✓ Yellow-bel. Sapsucker  | 11               | 3       |             |
| Hairy Woodpecker         | 11               | 2       |             |
| ✓ Downy Woodpecker       | 11-11            | 8       |             |
| ✓ Red-bellied Woodpecker | 11-11            | 14      |             |
| Eastern Phoebe           |                  |         |             |
| Screech Owl              | 1                | 1       |             |
| Common Crow              | 11               | 5       |             |
| Fish Crow                | 1                | 2       |             |
| Blue Jay                 | 11-11            | 17      |             |
| Carolina Chickadee       | 11-11            | 9       |             |
| Tufted Titmouse          | 11-11            | 10      |             |
| White-br. Nuthatch       | 11               | 4       |             |
| Red-br. Nuthatch         |                  |         |             |
| Brown Creeper            | 11               | 2       |             |
| Carolina Wren            | 11               | 5       |             |
| Winter Wren              | 11               | 4       |             |
| N. Mockingbird           | 11               | 7       |             |
| Brown Thrasher           | 11               | 4       |             |
| Gray Catbird             |                  |         |             |
| American Robin           | 11               | 2       |             |
| Hermit Thrush            | 11-11            | 7       |             |
| Eastern Bluebird         | 11-11            | 7       |             |
| Ruby-cr. Kinglet         | 1                | 1       |             |
| Golden-cr. Kinglet       |                  |         |             |
| Cedar Waxwing            | 50-20            | 70      |             |
| European Starling        | 10               | 10      |             |
| Yell.-rumped Warbler     | 11-11            | 11      |             |
| House Sparrow            | 11               | 2       |             |
| Red-winged Blackbird     | 11               | 3       |             |
| Eastern Meadowlark       |                  |         |             |
| Common Grackle           | 10               | 10      |             |
| Brown-headed Cowbird     |                  |         |             |
| Northern Cardinal        | 11-11            | 19      |             |
| Purple Finch             |                  |         |             |
| House Finch              | 11               | 3       |             |
| Am. Goldfinch            | 11-11            | 9       |             |
| Ruf.-sided Towhee        | 11-11            | 8       |             |
| Dark-eyed Junco          |                  |         |             |
| Field Sparrow            | 1                | 1       |             |
| Wh.-throated Sparrow     | 15-10-20-5-15-20 | 11 10   | 97          |
| Swamp Sparrow            | 11               | 3       |             |
| Song Sparrow             | 11-11            | 12      |             |

Rare or sporadic at SERC in winter: Red-throated Loon, Pied-billed grebe, Horned Grebe, Pintail, American Widgeon, Green-winged Teal, Wood Duck, Mute Swan, Cooper's Hawk, Marsh Harrier, American Coot, American Woodcock, Common Snipe, Virginia Rail, Rock Dove, Semi-palmated Plover, Screech Owl, Red-headed Woodpecker, Marsh Wren, Evening Grosbeak, Pine Siskin, White-crowned Sparrow, Fox Sparrow, Chipping Sparrow, Tree Sparrow



Dennis, Chris Swarth, Doty Mumford,  
Stephanie Jamieson

SERC Winter Bird Checklist

Date \_\_\_\_\_ Sector \_\_\_\_\_

Party Size \_\_\_\_\_ Party Hrs \_\_\_\_\_

Miles: Foot \_\_\_\_\_ Car \_\_\_\_\_ Boat \_\_\_\_\_ Total \_\_\_\_\_

Observers \_\_\_\_\_

| Species                | Individuals                       | Species                  | Individuals              |
|------------------------|-----------------------------------|--------------------------|--------------------------|
| Common Loon            |                                   | Common Crow              | <del>     </del> (50)    |
| Great Blue Heron       | (2)                               | Fish Crow                |                          |
| Tundra Swan            | <del>     </del> (8)              | Blue Jay                 | <del>     </del> (5)     |
| Canada Goose           | <del>     </del> 1180 203 40 5 12 | Carolina Chickadee       | <del>     </del> (40)    |
| Mallard                | <del>     </del> (30)             | Tufted Titmouse          | <del>     </del> (20)    |
| Black Duck             | <del>     </del> 150-20-20        | White-br. Nuthatch       | <del>     </del> (10)    |
| Wood Duck              |                                   | Red-br. Nuthatch         |                          |
| Redhead                |                                   | Brown Creeper            | (3)                      |
| Canvasback             | <del>     </del> (20)             | Carolina Wren            | <del>     </del> (10)    |
| Greater Scaup          |                                   | Winter Wren              |                          |
| Lesser scaup           |                                   | N. Mockingbird           |                          |
| Scaup sp.              |                                   | Brown Thrasher           | (1)                      |
| Comm. Goldeneye        |                                   | Gray Catbird             |                          |
| Bufflehead             | 2                                 | American Robin           | <del>     </del> 30 (40) |
| Ruddy Duck             | 2000                              | Hermit Thrush            | <del>     </del> (7)     |
| Red-br. Merganser      |                                   | Eastern Bluebird         | <del>     </del> 11 (12) |
| Oldsquaw               |                                   | Ruby-cr. Kinglet         |                          |
| Turkey Vulture         | (4)                               | Golden-cr. Kinglet       | (1)                      |
| Black Vulture          | <del>     </del> (6)              | Cedar Waxwing            | <del>     </del> (5)     |
| Bald Eagle             |                                   | European Starling        |                          |
| Sharp-shinned Hawk     |                                   | Yell. rumped Warbler     | <del>     </del> (7)     |
| Red-tailed Hawk        | (2)                               | House Sparrow            |                          |
| Red-shouldered Hawk    | (1)                               | Red-winged Blackbird     |                          |
| American Kestrel       |                                   | Eastern Meadowlark       |                          |
| Bobwhite               |                                   | Common Grackle           |                          |
| Killdeer               |                                   | Brown-headed Cowbird     |                          |
| Herring Gull           | <del>     </del> (5)              | Northern Cardinal        | <del>     </del> 11 (17) |
| Ring-billed Gull       | (2)                               | Purple Finch             |                          |
| Gr. Black-backed Gull  |                                   | House Finch              |                          |
| Mourning Dove          | (4)                               | Am. Goldfinch            | <del>     </del> (5)     |
| Great Horned Owl       |                                   | Ruf.-sided Towhee        | (2)                      |
| Barred Owl             | (1)                               | Dark-eyed Junco          | <del>     </del> (35)    |
| Barn Owl               |                                   | Field Sparrow            | (1)                      |
| Belted Kingfisher      | (3)                               | Wh.-throated Sparrow     | <del>     </del> (30)    |
| Common Flicker         | <del>     </del> (8)              | Swamp Sparrow            | <del>     </del> (30)    |
| Pileated Woodpecker    | (3)                               | Song Sparrow             | <del>     </del> (30)    |
| Yellow-bel. Sapsucker  | <del>     </del> (5)              | Mute Swan                | (2)                      |
| Hairy Woodpecker       | (2)                               | Lesser Black backed gull | -f (1)                   |
| Downy Woodpecker       | <del>     </del> (15)             | Fox Sparrow              | (2)                      |
| Red-bellied Woodpecker | <del>     </del> (18)             |                          |                          |
| Eastern Phoebe         |                                   |                          |                          |

Rare or sporadic at SERC in winter: Red-throated Loon, Pied-billed grebe, Horned Grebe, Pintail, American Widgeon, Green-winged Teal, Wood Duck, Mute Swan, Cooper's Hawk, Marsh Harrier, American Coot, American Woodcock, Common Snipe, Virginia Rail, Rock Dove, Semi-palmated Plover, Screech Owl, Red-headed Woodpecker, Marsh Wren, Evening Grosbeak, Pine Siskin, White-crowned Sparrow, Fox Sparrow, Chipping Sparrow, Tree Sparrow



